Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Tuesday 15 Nov 2022 until 23:59 on Wednesday 16 Nov 2022

Forecast Issued on Tuesday 15 Nov 2022 at 03:11

Confidence: High for unsettled and changeable conditions. Medium for timings and cloud amounts.

Headline for Tuesday 15 Nov 2022: Cloudy with outbreaks of rain, heavy at times. Drier later.

Mountain weather hazards on Tuesday 15 Nov 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** High Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** Medium Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Heavy Rain	Heavy Rain	Heavy Rain	Heavy Rain	Cloudy	Cloudy
Precipitation probability					
50%	70%	80%	50%	30%	20%

Forecast for Tuesday 15 Nov 2022

Weather: An overcast and wet day on Tuesday with outbreaks of heavy rain. Becoming dry with clearing skies later in the afternoon and into the evening. Chance of a few showers spreading from the south after dusk, otherwise remaining fine with lighter winds.

Chance of cloud-free hill tops above 600m: 30% during daylight hours, 80% later in the day.

Low cloud and visibility: Extensive cloud, base 600m, occasionally 300m. Cloud lifting and clearing in the evening. Visibility moderate or poor in rain, and very poor at times over the tops, becoming good or very good in the evening.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Tuesday 15 Nov 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	27/35 SE	26/34 SE	23/31 SE	18/24 S	15/20 SW	15/20 SW	16/23 S
300	25/35 SE	22/33 SE	19/30 SE	14/22 S	11/15 SW	10/15 S	12/20 S
Valley	14/31 SE	14/31 SE	12/26 SE	10/22 S	7/14 SW	6/14 S	7/18 SE

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	6/1	8/3	8/3	7/3	6/1	4/-1	3/-2
300	9/4	10/6	10/7	10/7	7/5	6/3	6/2
Valley	9/6	10/7	10/8	10/8	8/6	7/5	6/4
Freezing Level*	2300m	2200m	2000m	1900m	1400m	1100m	1100m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Navigational difficulties possible at height in the morning.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
03:00 on Tue 15 Nov 2022	1.2mm	1.6mm	1.6mm

Forecast for Wednesday 16 Nov 2022

Weather: Rather cloudy with bright spells and an increasing chance of showers spreading from the south. Turning mainly dry by evening, before thickening cloud brings a chance of rain towards the end of the day.

Maximum wind: Southeast 20 gusts 30mph, but gusts 45mph in the evening.

Chance of cloud-free hill tops above 600m: 60% falling 30% in the evening.

Low cloud and visibility: Occasional or extensive cloud, base 600m, patches to 300m possible, mainly early and late in the day. Visibility good, falling moderate or poor in rain and cloud, occasionally very poor over the tops.

Temperature: **Valleys:** Plus 6 degrees Celsius rising to 11 degrees Celsius around the middle of the day.
At 600m: Plus 3 to 5 degrees Celsius
Freezing level: Above the summits.

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